## IAP3 Rec'd PCT/PTO 22 DEC 2005

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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		ATTORNEY'S DOCKET ALLADED
TRANSMITTAL LETTER TO		ATTORNEY'S DOCKET NUMBER 64681(70403)
DESIGNATED/ELECTED CONCERNING A SUBMISSIO	•	U.S. APPLICATIONING. (Cknown, Se CACER 1.5)
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/AU2004/000866	24 June 2004	26 June 2003
TITLE OF INVENTION ANTIVIRAL COMPOUNDS AND METH	ODS	
APPLICANT(S) FOR DO/EO/US	OD3	
Peter W. Gage et al.		
Applicant herewith submits to the United Stat	es Designated/Elected Office (DO/EO/	US) the following items and other information:
1. X This is a <b>FIRST</b> submission of items	s concerning a submission under 35 U.	S.C. 371.
2. This is a SECOND or SUBSEQUEN	ST submission of items concerning a su	ubmission under 35 U.S.C. 371.
This is an express request to begin include items (5), (6), (9) and (21) ir	national examination procedures (35 Ladicated below.	J.S.C. 371(f)). The submission must
4. The US has been elected (Article 3	1).	
5. x A copy of the International Applicati	on as filed (35 U.S.C. 371 (c)(2))	
a. x is attached hereto (required onl	y if not communicated by the Internation	onal Bureau).
b. has been communicated by the	International Bureau.	
c. is not required, as the application	on was filed in the United States Receiv	ving Office (RO/US).
6. An English language translation of t	he International Application as filed (35	5 U.S.C. 371(c)(2)).
a. is attached hereto.		
b. has been previously submitted	under 35 U.S.C. 154(d)(4).	
7. x Amendments to the claims of the In	ternational Application under PCT Artic	de 19 (35 U.S.C. 371(c)(3))
	nly if not communicated by the Internat	
b. x have been communicated by the	e International Bureau.	
c. have not been made; however,	the time limit for making such amenda	nents has NOT expired.
d. have not been made and will no	ot be made.	
8. An English language translation of t	he amendments to the claims under Po	CT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the invente	or(s) (35 U.S.C. 371(c)(4)).	
An English language translation of tarticle 36 (35 U.S.C. 371(c)(5)).	he annexes of the International Prelimi	nary Examination Report under PCT
Items 11 to 20 below concern docum	nent(s) or information included:	
11. x An Information Disclosure Statem	ent under 37 CFR 1.97 and 1.98.	
12. X An assignment document for record	ling. A separate cover sheet in complia	ance with 37 CFR 3.28 and 3.31 is included.
13. x A preliminary amendment.		
14. X An Application Data Sheet under 3	7 CFR 1.76.	
15. A substitute specification.		
16. A power of attorney and/or change	of address letter.	
17. A computer-readable form of the s	equence listing in accordance with PC	CT Rule 13 <i>ter</i> .2 and 37 CFR 1.821 – 1.825.
18. A second copy of the published Int	ernational Application under 35 U.S.C	C. 154(d)(4).
19. A second copy of the English lange	uage translation of the international ap	oplication under 35 U.S.C. 154(d)(4).

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The follows  1. x Basic r  2. x Examination prepared by IPE and the written opinion prepared by IPE and the written opinion IPEA/US in the written opinion	national fee (37 nation fee (37 Con prepared by ISA	Copy (2 <sup>nd</sup> n	n Receipt Postcard; of Form PCT/RO/10 otice), PCT/IB/318, ed	01, PCT/	IB/304, PCT/	IB/308	8 (1 <sup>st*</sup> noti		
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the written opinion prepared by IPE III other situations  3. X Search the written opinion IPEA/US incompared by IPEA/US incompared by International Search fee (37 CFF) International Search fee compared by IPEA/US international Search fee compared by	on prepared by ISA		21. x Basic national fee (37 CFR 1.492(a))					)00	PTO USEONLY
B. X Search the written opinion IPEA/US independent fee (37 CFF International ternational Search		/US or the intern	national preliminary exam rovisions of PCT Article 3	33(1)-(4)	\$0	\$	200.0	00	· · · · · · · · · · · · · · · · · · ·
	n fee (37 CFR 1 on of the ISA/US or dicates all claims s R 1.445(a)(2)) has it Searching Author th Report prepared communicated to th	.492(b)) the international atisfy provisions been paid on the rity	I preliminary examination of PCT Article 33(1)-(4) e international application than the US and provide	n report pre in to the US ed to the Of	pared by \$0 PTO as an \$100 ffice or \$400	\$	400.0	00	
	OTAL OF 21, 22 a					\$	900.0	00	<del></del>
sequence electronic The fee is	e listing in complia c medium) (37 CFF	nce with 37 CFR R 1.492(j)). Iditional 50 sheet	ed in paper over 100 she 1.821(c) or (e) or compute ts of paper or fraction the additional 50 or fraction	ereof.	-				
Tai Sileets	LXIIA SHEEIS	thereof (round up to a whole number)							
214 - 100 =	114 /50 =	3 x \$250.00				\$	750.0	00	
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						\$ 130.00			
CLAIMS		MBER FILED NUMBER EXTRA RATE							
Total claims		8 - 20 =	148	X	50.00	7,400.00			
Independent claims 2 - 3 = x						360.00			
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + 360.00  TOTAL OF ABOVE CALCULATIONS =						\$	9,540.0	+	<u> </u>
Applicant c	claims small entity :	status. See 37 0	CFR 1.27. Fees above a	<u></u>					
					SUBTOTAL =	\$	9,540.0	00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						\$		•	1000
TOTAL NATIONAL FEE =						\$ 9,540.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 40.00				
			Te	OTAL FEES	S ENCLOSED =	\$		9	,580.00
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## 10/562296 IAP17 Rec'd PCT/PTO 22 DEC 2005

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U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. to cover the above fees is enclosed. A check in the amount of \$ 04-1105 in the amount of \$ Please charge my Deposit Account No. 9,580.00 to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit 04-1105 . A duplicate copy of this sheet is enclosed. Account No. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a pet ition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the international Application to pending status. SEND ALL CORRESPONDENCE TO: Jeffrey D. Hsi **EDWARDS ANGELL PALMER & DODGE LLP** P.O. Box 55874 Jeffrey D. Hsi Boston, Massachusetts 02205 NAME (617) 439-4444 CUSTOMER NUMBER: 21874 40,024 **REGISTRATION NUMBER** 

## 10/562296 IAP17 Rec'd PCT/PTO 22 DEC 2005

Application No. (if kr	nown):	Attorney Docket No.: 64681(7040		
Certi	ficate of Express I	Mailing Under 37 CFR 1.10		
	ertify that this correspondence is the lail, Airbill No. EV756259427 in ar	peing deposited with the United States Postal Service as n envelope addressed to:		
	MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450			
on	December 22, 2005  Date			
		Signature Solow		
		e of person signing Certificate		
Registra	ation Number, if applicable	Telephone Number		
F C A F T C C	eturn Postcard Sertificate of Express Mail (1 page) Spolication Data Sheet (4 pages) Preliminary Amendment (85 pages) Fransmittal Letter to the United States Sharge \$9,580.00 to deposit account Sopy of the International application Sopy of Amended Sheets Sopy of Form PCT/RO/101, PCT/IE Sotice), PCT/IB/318, PCT/ISA/210,	) Ites Designated-Elected Office (3 pgs) Int 04-1105 In  B/304, PCT/IB/308 (1 <sup>st</sup> notice), PCT/IB/308 (2 <sup>nd</sup> PCT/IPEA/409		
L	itormation Disclosure Statement a IS references) is signment and cover sheet for rec	and form PTO/SB/08 (3 pages) (copies of 9 non-cording (5 pages)		

